

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

Docket Number:

758.1916USWO

Application Number:

10/589,512

IN AN APPLICATION

(Use several sheets if necessary)

Applicant: BARRIS ET AL.

Filing Date: 08/15/2006

Group Art Unit: 1797



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	H2086 H	10/07/2003	Amsler			
	2,764,602	09/25/1956	Ahlbrecht			
	2,764,603	09/25/1956	Ahlbrecht			
	2,801,706	08/1957	Asker			
	2,803,656	08/20/1957	Ahlbrecht			
	3,019,127	01/30/1962	Czerwonka et al.			
	3,147,064	09/01/1964	Brown			
	3,255,131	06/07/1966	Ahlbrecht			
	3,279,151	10/1966	Kauer, Jr. et al.			
	3,303,621	02/1967	Hill			
	3,450,755	06/17/1969	Ahlbrecht			
	3,505,794	04/1970	Nutter et al.			
	3,589,956	06/29/1971	Kranz et al.			
	3,595,731	07/27/1971	Davies et al.			
	3,616,160	10/26/1971	Winckhofer et al.			
	3,616,183	10/26/1971	Brayford et al.			
	3,620,819	11/16/1971	Croce			
	3,639,195	02/01/1972	Sanders			
	3,653,181	04/1972	Becker			
	3,676,242	07/11/1972	Prentice			
	3,705,480	12/1972	Wireman			
	3,714,763	02/1973	Suzuki			
	3,728,848	04/1973	Vest			
	3,744,256	07/10/1973	Cobb et al.			
	3,826,067	07/30/1974	Wilder et al.			
	3,841,953	10/15/1974	Lohkamp et al.			

EXAMINER

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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
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	3,849,241	11/19/1974	Butin et al.			
	3,878,014	04/15/1975	Melead			
	3,891,417	06/1975	Wade			
	3,900,648	08/19/1975	Smith			
	3,917,448	11/04/1975	Wood			
	3,934,238	01/1976	Pavlov			
	3,971,373	07/27/1976	Braun			
	3,972,694	08/1976	Head			
	3,998,988	12/21/1976	Shimomai et al.			
	4,042,522	08/16/1977	Falk			
	4,047,914	09/13/1977	Hansen et al.			
	4,069,158	01/17/1978	Bertocchio et al.			
	4,069,244	01/17/1978	Mueller			
	4,079,675	03/1978	Beumel			
	4,088,726	05/09/1978	Cumbers			
	4,090,967	05/23/1978	Falk			
	4,100,324	07/11/1978	Anderson et al.			
	4,102,785	07/25/1978	Head et al.			
	4,160,059	07/03/1979	Samejima			
	4,161,422	07/17/1979	Lawson et al.			
	4,161,590	07/17/1979	Mueller			
	4,163,602	07/17/1979	Mueller			
	4,177,141	12/04/1979	Nakamura et al.			
	4,189,338	02/19/1980	Ejima et al.			
	4,210,540	07/01/1980	Perrotta			
	4,211,819	07/08/1980	Kunimune et al.			

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	4,429,001	01/31/1984	Kolpin et al.			
	4,231,768	11/1980	Seibert et al.			
	4,234,655	11/18/1980	Kunimune et al.			
	4,239,278	12/16/1980	Skilliter			
	4,239,516	12/16/1980	Klein			
	4,177,141	12/04/1979	Nakamura et al.			
	4,254,731	03/1981	Taylor			
	4,269,888	05/26/1981	Ejima et al.			
	4,274,914	06/23/1981	Keith et al.			
	4,327,936	05/1982	Sekiguchi			
	4,370,152	01/1983	Luper			
	4,388,086	06/1983	Bauer			
	4,423,995	01/03/1984	Karis			
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	4,460,642	07/17/1984	Erredeet al.			
	4,487,617	12/1984	Dienes et al.			
	4,500,384	02/19/1985	Tomioka et al.			
	4,501,598	02/26/1985	Long			
	4,504,289	03/1985	Walker			
	4,536,440	08/20/1985	Berg			
	4,545,789	10/08/1985	Lato			
	4,548,624	10/1985	Walker			
	4,579,774	04/01/1986	Kuwazuru et al.			
	4,597,218	07/01/1986	Friemel et al.			
	4,604,205	08/1986	Ayers			

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	4,627,863	12/09/1986	Klein			
	4,650,506	03/17/1987	Barris et al.			
	4,659,467	04/1987	Spearman			
	4,676,807	06/30/1987	Miller			
	4,677,929	07/1987	Harris			
	4,681,801	07/1987	Elan et al.			
	4,688,511	08/1987	Gerlach et al.			
	4,689,057	08/1987	Gasper			
	4,713,285	12/15/1987	Klein			
	4,726,817	02/1988	Roger			
	4,734,208	03/29/1988	Pall et al.			
	4,753,730	06/28/1988	Maurer			
	4,764,189	08/1988	Yanagawa et al.			
	4,765,812	08/23/1988	Homonoff et al.			
	4,765,915	08/19888	Diehl			
	4,807,619	02/28/1989	Dyrud et al.			
	4,838,903	06/13/1989	Thomaides et al.			
	4,838,905	06/13/1989	Billiet et al.			
	4,840,838	06/20/1989	Wyss			
	4,868,032	09/1989	Elan et al.			
	4,874,666	10/17/1989	Kubo et al.			
	4,886,058	12/12/1989	Brostrom et al.			
	4,889,764	12/1989	Chenoweth et al.			
	4,910,064	03/20/1990	Sabee			
	4,911,789	03/1990	Rieunier et al.			

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	4,919,753	04/24/1990	Johnson et al.			
	4,933,129	06/12/1990	Huykman			
	4,983,434	01/08/1991	Sassa			
	5,022,964	06/11/1991	Crane et al.			
	5,027,781	07/02/1991	Lewis			
	5,034,040	07/1991	Walcott			
	5,042,468	08/1991	Lambert			
	5,066,538	11/19/1991	Huykman			
	5,087,278	02/11/1992	Suzuki			
	5,082,476	01/21/1992	Kahlbaugh et al.			
	5,089,119	02/1992	Day et al.			
	5,092,911	03/1992	Williams			
	5,108,827	04/28/1992	Gessner			
	5,110,330	05/1992	Loughron			
	5,131,387	07/1992	French et al.			
	5,135,792	08/04/1992	Hogan			
	5,147,721	09/15/1992	Baron et al.			
	5,167,764	12/01/1992	Nielsen et al.			
	5,167,765	12/01/1992	Nielsen et al.			
	5,190,569	03/1993	McGrath			
	5,190,812	03/1993	Joseph et al.			
	5,212,131	05/18/1993	Belding			
	5,238,474	08/24/1993	Kahlbaugh et al.			
	5,246,474	09/21/1993	Greatorex			
	5,275,743	01/04/1994	Miller et al.			
	5,283,106	02/1994	Seiler et al.			

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	5,307,796	05/03/1994	Kronzer et al.			
	5,328,758	07/12/1994	Markell et al.			
	5,332,426	07/26/1994	Tang et al.			
	5,334,446	08/02/1994	Quantrille et al.			
	5,336,286	08/09/1994	Alexander et al.			
	5,342,418	08/30/1994	Jesse			
	5,344,698	09/06/1994	Rock et al.			
	5,354,603	10/1994	Errede et al.			
	5,364,456	11/15/1994	Kahlbaugh et al.			
	5,380,580	01/10/1995	Rogers et al.			
	5,415,676	05/16/1995	Tokar et al.			
	5,423,892	06/13/1995	Kahlbaugh et al.			
	5,436,980	07/25/1995	Weeks et al.			
	5,454,945	10/03/1995	Spearman			
	5,458,960	10/17/1995	Nieminen et al.			
	5,468,572	11/21/1995	Zguris et al.			
	5,472,467	12/1995	Pfeffer			
	5,478,466	12/26/1995	Heilmann et al.			
	5,486,410	01/23/1996	Groeger et al.			
	5,508,079	04/16/1996	Grant et al.			
	5,509,340	04/23/1996	Kawamura			
	5,545,453	08/13/1996	Grant			
	5,575,832	11/19/1996	Boyd			
	5,580,459	12/03/1996	Powers et al.			
	5,581,647	12/03/1996	Onishi et al.			
	5,584,784	12/17/1996	Wu			

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	5,607,490	03/04/1997	Taniguchi et al.			
	5,607,735	03/1997	Brown			
	5,614,283	03/25/1997	Potnis et al.			
	5,616,408	04/1997	Oleszczuk et al.			
	5,620,641	04/15/1997	Berger			
	5,620,785	04/1997	Watt et al.			
	5,633,082	05/27/1997	Berger			
	5,638,569	06/17/1997	Newell			
	5,643,653	07/1997	Griesbach et al.			
	5,645,057	07/1997	Watt et al.			
	5,652,048	07/29/1997	Haynes et al.			
	5,662,728	09/1997	Groeger			
	5,665,235	09/1997	Gildersleeve et al.			
	5,672,399	09/1997	Kahlbaugh et al.			
	5,672,415	09/1997	Sawyer et al.			
	5,677,058	10/14/1997	Neal et al.			
	5,679,042	10/21/1997	Varona			
	5,681,469	10/28/1997	Barboza et al.			
	5,705,119	01/06/1998	Takeuchi et al.			
	5,709,735	01/1998	Midkiff et al.			
	5,711,878	01/27/1998	Ogata et al.			
	5,721,180	02/24/1998	Pike et al.			
	5,728,187	03/1998	Kern et al.			
	5,728,298	03/17/1998	Hamlin			
	5,753,002	05/19/1998	Glucksman			
	5,779,847	07/14/1998	Groeger			

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	5,783,505	07/21/1998	Duckett			
	5,785,725	07/1998	Cusick et al.			
	5,795,835	08/18/1998	Bruner et al.			
	5,800,586	09/01/1998	Cusick et al.			
	5,800,884	09/01/1998	D'Anna et al.			
	5,804,286	09/1998	Quantrille et al.			
	5,840,245	11/24/1998	Coombs et al.			
	5,853,439	12/29/1998	Gieseke et al.			
	5,885,390	03/23/1999	Alkire et al.			
	5,885,696	03/23/1999	Groeger			
	5,911,213	06/15/1999	Ahlborn et al.			
	5,932,104	08/03/1999	Kawamura			
	5,935,879	08/10/1999	Helwig et al.			
	5,935,883	08/10/1999	Pike			
	5,948,344	09/07/1999	Cusick et al.			
	5,952,092	09/14/1999	Groeger et al.			
	5,952,252	09/1999	Shawver et al.			
	5,954,962	09/21/1999	Adiletta			
	5,965,091	10/12/1999	Navarre et al.			
	5,965,468	10/1999	Marmon et al.			
	5,972,808	10/26/1999	Groeger et al.			
	5,972,166	10/26/1999	Helwig et al.			
	5,972,477	10/26/1999	Kim et al.			
	5,976,998	11/02/1999	Sandor et al.			
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	5,993,501	11/30/1999	Cusick et al.			
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	6,007,608	12/28/1999	Johnson			
	6,007,898	12/28/1999	Kim et al.			
	6,024,782	02/2000	Freund et al.			
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	6,071,419	06/06/2000	Beier et al.			
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	6,110,249	08/29/2000	Medcalf et al.			
	6,136,058	10/2000	Miller			
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	6,143,049	11/07/2000	Gieseke et al.			
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	6,419,839 B1	07/16/2002	Cox et al.			
	6,428,610 B1	08/2002	Tsai et al.			
	6,440,192 B2	08/27/2002	Guerin et al.			
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	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

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¹ See related U.S. Publication US2005/000876A1² See related U.S. Patent 7,267,789

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